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Customer Number 32,127  
Attorney Docket No. 03-1022

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

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**METHODS AND SYSTEMS FOR LINE MANAGEMENT**

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Prior Foreign Application(s)			Priority Claimed
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(Number)	(Country)	(Day/Month/Year filed)	

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<u>60/428,704</u>	<u>November 25, 2002</u>
(Application Number)	(Filing Date)
<u>60/436,018</u>	<u>December 26, 2002</u>
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<u>10/084,121</u>	<u>February 27, 2002</u>	<u>pending</u>
(Appln. Serial No.)	(Filing Date)	(Status--patented, pending, abandoned)
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FULL NAME OF THIRD INVENTOR

Alin D'Silva

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 150 Warren St., Newton, MA 02459

Citizenship India

Post Office Address (same as above)

FULL NAME OF FOURTH INVENTOR

Zlauddin Majid

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 1109 Candlewood Trail, Irving, TX 75063

Citizenship Bangladesh

Post Office Address (same as above)

FULL NAME OF FIFTH INVENTOR

Satya Raju

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

FULL NAME OF SIXTH INVENTOR

John R. Reformato

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 191 Bette Road, East Meadow, NY 11554

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Shadman Zafar

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Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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07432

Post Office Address (same as above)

FULL NAME OF SECOND INVENTOR Mahesh Rajagopalan

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 1004 Meadow Creek Drive, Irving, Citizenship India  
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Inventor's signature *John R. Reformato* Date 11/22/2003  
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Post Office Address (same as above)

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Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
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Inventor's signature *[Signature]* Date Nov 19, 2003.

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Prior Foreign Application(s)			<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year filed)	

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional applications(s) listed below.

<u>60/428,704</u>	<u>November 25, 2002</u>
(Application Number)	(Filing Date)
<u>60/436,018</u>	<u>December 26, 2002</u>
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date for this application:

<u>10/084,121</u>	<u>February 27, 2002</u>	<u>pending</u>
(Appln. Serial No.)	(Filing Date)	(Status--patented, pending, abandoned)
<u>10/083,793</u>	<u>February 27, 2002</u>	<u>pending</u>
(Appln. Serial No.)	(Filing Date)	(Status--patented, pending, abandoned)



Customer Number 32,127  
Attorney Docket No. 03-1022

<u>10/083,792</u> (Appln. Serial No.)	<u>February 27, 2002</u> (Filing Date)	<u>pending</u> (Status--patented, pending, abandoned)
<u>10/083,822</u> (Appln. Serial No.)	<u>February 27, 2002</u> (Filing Date)	<u>pending</u> (Status--patented, pending, abandoned)
<u>10/083,884</u> (Appln. Serial No.)	<u>February 27, 2002</u> (Filing Date)	<u>pending</u> (Status--patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**Leonard C. Suchyta, Reg. No. 25,707, Adam T. Bernstein, Reg. No. 36,746,  
and Joel Wall, Reg. No. 25,648**

Address all telephone calls to Leonard C. Suchyta at telephone no. (972) 718-4800

Address all correspondence to Leonard C. Suchyta  
c/o Christian Andersen  
Verizon Corporate Services Group Inc.  
600 Hidden Ridge, HQE03H14  
Irving, TX 75038

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Craig L. Reding

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 289 Erie Avenue, Midland Park, NJ Citizenship USA  
07432

Post Office Address (same as above)

FULL NAME OF SECOND INVENTOR Mahesh Rajagopalan

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 1004 Meadow Creek Drive, Irving, Citizenship India  
TX 75038

Post Office Address (same as above)

Customer Number 32,127  
Attorney Docket No. 03-1022

FULL NAME OF THIRD INVENTOR Alin D'Silva  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence 150 Warren St., Newton, MA 02459 Citizenship India  
Post Office Address (same as above)

FULL NAME OF FOURTH INVENTOR Zlauddin Majid  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence 1109 Candlewood Trail, Irving, TX 75063 Citizenship Bangladesh  
Post Office Address (same as above)

FULL NAME OF FIFTH INVENTOR Satya Raju  
Inventor's signature R. S. Satya Raju Date 11/20/03  
Residence 1217 MEADOW CREEK DR APT D IRVING TX 75038 Citizenship INDIA  
Post Office Address Same as above

FULL NAME OF SIXTH INVENTOR John R. Reformato  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence 191 Bette Road, East Meadow, NY 11554 Citizenship USA  
Post Office Address (same as above)

FULL NAME OF SEVENTH INVENTOR Shadman Zafar  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence 422 Willet Drive, Coppell, TX 75019 Citizenship Pakistan  
Post Office Address (same as above)

Customer Number 32,127  
Attorney Docket No. 03-1022

### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### METHODS AND SYSTEMS FOR LINE MANAGEMENT

the specification of which (check one)  is attached hereto.  was filed on \_\_\_\_\_ as Appln. Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

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_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
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**600 Hidden Ridge, HQE03H14**  
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Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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07432

Post Office Address (same as above)

FULL NAME OF SECOND INVENTOR Mahesh Rajagopalan

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 1004 Meadow Creek Drive, Irving, Citizenship India  
TX 75038

Post Office Address (same as above)

Customer Number 32,127  
Attorney Docket No. 03-1022

FULL NAME OF THIRD INVENTOR Alin D'Silva

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 150 Warren St., Newton, MA 02459 Citizenship India

Post Office Address (same as above)

FULL NAME OF FOURTH INVENTOR Ziauddin Majid

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 1109 Candlewood Trail, Irving, TX 75063 Citizenship Bangladesh

Post Office Address (same as above)

FULL NAME OF FIFTH INVENTOR Satya Raju

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

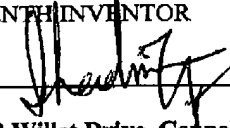
FULL NAME OF SIXTH INVENTOR John R. Reformato

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 191 Bette Road, East Meadow, NY 11554 Citizenship USA

Post Office Address (same as above)

FULL NAME OF SEVENTH INVENTOR Shadman Zafar

Inventor's signature  \_\_\_\_\_ Date 11/19/03

Residence 422 Willet Drive, Coppell, TX 75019 Citizenship Pakistan

Post Office Address (same as above)

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):  <u>Craig L. REDING</u>  <u>John R. REFORMATO</u></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Telesector Resources Group Inc.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>1095 Avenue of the Americas</u></p> <p>City: <u>New York</u> State: <u>NY</u> ZIP: <u>10036</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>November 20, 2003</u></p>	

4. Application number(s) or patent number(s): 10/720, 971

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

<p>A. Patent Application No.(s)</p>	<p>B. Patent No.(s)</p>
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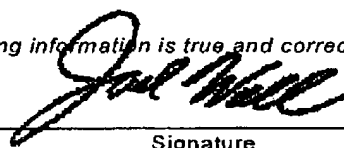
Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Leonard Charles Suchyta</u></p> <p>Internal Address: <u>c/o Christian Andersen</u>  <u>Verizon Corporate Services Group Inc.</u></p> <p>Street Address: <u>600 Hidden Ridge, HOE03H14</u></p> <p>City: <u>Irving,</u> State: <u>TX</u> ZIP: <u>75038</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) ..... \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number:  <u>07-2347</u>  (Attach duplicate copy of this page if paying by deposit account)</p>
---	--

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joel Wall, Reg. No. 25,648  4-16-2004  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 7

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

(JOINT INVENTORS)  
(Worldwide Rights)  
Attorney Docket No. 03-1022

### ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,

we, **Maresh Rajagopalan**  
**Alin D'Silva**  
**Zlauddin Majid**  
**Satya Raju**  
**Shadman Zafar**

residing (respectively) at

1004 Meadow Creek Drive #4128, Irving, TX 75038  
15 Warren St., Newton, MA 02459  
1109 Candlewood Trail, Irving, TX 75063  
(\*INSERT SATYA'S ADDRESS\*)  
422 Willet Drive, Coppell, TX 75019

sell and assign to **VERIZON DATA SERVICES INC.**, a Delaware corporation whose post office address is One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention, and we,

**Craig L. Reding**  
**John R. Reformato**


residing (respectively) at

289 Erie Avenue, Midland Park, NJ 07432  
191 Bette Road, East Meadow, NY 11554

sell and assign to **TELESECTOR RESOURCES GROUP, INC.**, a Delaware corporation whose post office address is 1095 Avenue of the Americas, New York, New York 10036, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention in

### METHODS AND SYSTEMS FOR LINE MANAGEMENT

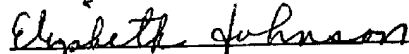
and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, including re-examination Patents in all foreign countries, and all divisions, reissues, re-examinations, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that we have full right so to do and agree that we will communicate to said Company or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all foreign countries.

Inventor Craig L. Reding  Date 11-20-03

Address 289 Erie Avenue, Midland Park, NJ 07432

Witness  Date 11/20/03

Address 175 Avalon Gardens Karinet, NY

Witness  Date 11-20-2003

Address 58 Underhill St, Tuckahoe, NY 10707

FORM PTO-1595 (Rev. 6-93) OMB No. 0851-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Mahesh RAJAGOPALAN, Alin D'SILVA, Zlauddin MAJID. 2. Name and address of receiving party(ies): Verizon Data Services Inc.

3. Nature of conveyance: [X] Assignment, [ ] Merger, [ ] Security Agreement, [ ] Change of Name, [ ] Other. Execution Date: 11/19/2003 and 11/20/2003.

4. Application number(s) or patent number(s): 10/720,971. A. Patent Application No.(s), B. Patent No.(s). Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Leonard Charles Suchyta, Verizon Corporate Services Group Inc. 6. Total number of applications and patents involved: 1. 7. Total fee (37 CFR 3.41) \$ 40.00. 8. Deposit account number: 07-2347.

DO NOT USE THIS SPACE

9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Joel Wall, Reg. No. 25,648. Signature: [Handwritten Signature] Date: 4-16-2004. Total number of pages including cover sheet, attachments, and document: 17.

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

(Form PTO-1595--Recordation Form Cover Sheet - page 1 of 3)



FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	<b>RECORDATION FORM COVER SHEET U.S.          PATENTS ONLY</b>	DEPARTMENT OF COMMERCE Patent and Trademark Office
<b>1. Name of conveying party(ies):</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <u>Satya RAJU</u>            _____            _____         </div> <div style="width: 45%;"> <u>Shadman ZAFAR</u>            _____            _____         </div> </div>		
Additional name(s) of conveying party(ies) attached?    Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
<b>2. Name and address of receiving party(ies):</b> Name: _____ Internal Address: _____ Street Address: _____ City: _____    State: _____    ZIP: _____		
Name: _____ Internal Address: _____ Street Address: _____ City: _____    State: _____    ZIP: _____		
Additional name(s) & address(es) attached?    Yes <input type="checkbox"/> No <input type="checkbox"/>		
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: _____		
<b>A. Patent Application No.(s)</b> _____ _____ _____ _____ _____	<b>B. Patent No.(s)</b> _____ _____ _____ _____ _____	
Additional numbers attached?    Yes <input type="checkbox"/> No <input type="checkbox"/>		

(JOINT INVENTORS)  
(Worldwide Rights)  
Attorney Docket No. 03-1022

### ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,

we, Mahesh Rajagopalan  
Alin D'Silva  
Zlauddin Majid  
Satya Raju  
Shadman Zafar

residing (respectively) at

1004 Meadow Creek Drive #4128, Irving, TX 75038  
15 Warren St., Newton, MA 02459  
1109 Candlewood Trail, Irving, TX 75063  
(\*INSERT SATYA'S ADDRESS\*)  
422 Willet Drive, Coppell, TX 75019

sell and assign to **VERIZON DATA SERVICES INC.**, a Delaware corporation whose post office address is One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention, and we,

Craig L. Reding  
John R. Reformato

residing (respectively) at

289 Erie Avenue, Midland Park, NJ 07432  
191 Bette Road, East Meadow, NY 11554

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### METHODS AND SYSTEMS FOR LINE MANAGEMENT

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Inventor Craig L. Reding Date \_\_\_\_\_

Address 289 Erie Avenue, Midland Park, NJ 07432

Witness \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

(JOINT INVENTORS)  
(Worldwide Rights)  
Attorney Docket No. 03-1022

Inventor Mahesh Rajagopalan Date Nov 19, 2003  
 Address 1004 Meadow Creek Drive, Irving, TX 75038  
 #4128 (cc)  
 Witness [Signature] Brent Ziemann Date 11/19/2003  
 Address 10620 Plasters Foothills, TX 76137  
 Witness [Signature] Ravi Boddou Date 11/19/03  
 Address 6511 HAWKHURST DR. PLANO, TX 75024

Inventor Alin D'Silva Date \_\_\_\_\_  
 Address 15 Warren St., Newton, MA 02459  
 Witness \_\_\_\_\_ Date \_\_\_\_\_  
 Address \_\_\_\_\_  
 Witness \_\_\_\_\_ Date \_\_\_\_\_  
 Address \_\_\_\_\_

Inventor Zlanddin Majid Date \_\_\_\_\_  
 Address 1109 Candlewood Trail, Irving, TX 75063  
 Witness \_\_\_\_\_ Date \_\_\_\_\_  
 Address \_\_\_\_\_  
 Witness \_\_\_\_\_ Date \_\_\_\_\_  
 Address \_\_\_\_\_

Inventor Satya Raju Date \_\_\_\_\_  
 Address \_\_\_\_\_  
 Witness \_\_\_\_\_ Date \_\_\_\_\_  
 Address \_\_\_\_\_  
 Witness \_\_\_\_\_ Date \_\_\_\_\_  
 Address \_\_\_\_\_

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Attorney Docket No. 03-1022

Inventor John R. Reformato Date \_\_\_\_\_

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Witness \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

Inventor Shadman Zafar Date \_\_\_\_\_

Address 422 Willet Drive, Coppell, TX 75019

Witness \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

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Inventor Craig L. Reding Date \_\_\_\_\_

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Witness \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

(JOINT INVENTORS)  
(Worldwide Rights)  
Attorney Docket No. 03-1022

Inventor Mahesh Rajagopalan Date \_\_\_\_\_  
 Address 1004 Meadow Creek Drive, Irving, TX 75038  
 Witness \_\_\_\_\_ Date \_\_\_\_\_  
 Address \_\_\_\_\_  
 Witness \_\_\_\_\_ Date \_\_\_\_\_  
 Address \_\_\_\_\_

Inventor Alin D'Silva Date Alin D'Silva 11/19/03  
 Address 15 Warren St., Newton, MA 02459  
 Witness Sean Byrnes Date 11/19/03  
 Address 40 Sylvan Rd., Waltham, MA 02451  
 Witness Sally Webber Date 11/19/03  
 Address 601 Dora Ct., Wilmington, MA 01887

Inventor Zlauddin Majid Date \_\_\_\_\_  
 Address 1109 Candlewood Trail, Irving, TX 75063  
 Witness \_\_\_\_\_ Date \_\_\_\_\_  
 Address \_\_\_\_\_  
 Witness \_\_\_\_\_ Date \_\_\_\_\_  
 Address \_\_\_\_\_

Inventor Satya Raju Date \_\_\_\_\_  
 Address \_\_\_\_\_  
 Witness \_\_\_\_\_ Date \_\_\_\_\_  
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(JOINT INVENTORS)  
(Worldwide Rights)  
Attorney Docket No. 03-1022

Inventor John R. Reformato Date \_\_\_\_\_

Address 191 Bette Road, East Meadow, NY 11554

Witness \_\_\_\_\_ Date \_\_\_\_\_

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Inventor Shadman Zafar Date \_\_\_\_\_

Address 422 Willet Drive, Coppell, TX 75019

Witness \_\_\_\_\_ Date \_\_\_\_\_

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(JOINT INVENTORS)  
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Attorney Docket No. 03-1022

### ASSIGNMENT

For good and valuable consideration which we hereby acknowledge.

we, Mahesh Rajagopalan  
Alin D'Silva  
~~Ziauddin Majid~~ *ZIAUDDIN ZA*  
Satya Raju  
Shadman Zafar

residing (respectively) at

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1109 Candlewood Trail, Irving, TX 75063  
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Craig L. Reding  
John R. Reformato

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Inventor	<u>Craig L. Reding</u>	Date	_____
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Address	_____		
Witness	_____	Date	_____
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Inventor Mahesh Rajagopalan Date \_\_\_\_\_  
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Inventor Alin D'Silva Date \_\_\_\_\_  
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Inventor ZIAUDDIN Ziauddin Majid ZM ZRMajid Date 11/19/2003  
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Witness Jing Wang JgW Date 11/19/2003  
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Witness SARA SUENAN Sainee Saleman Date 11/19/2003  
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Inventor Satya Raju Date \_\_\_\_\_  
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Inventor Shadman Zafar Date \_\_\_\_\_

Address 422 Willet Drive, Coppell, TX 75019

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Alin D'Silva  
Zlauddin Majid  
Satya Raju  
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residing (respectively) at

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(\*INSERT SATYA'S ADDRESS\*) 1217 MEADOW CREEK DR APT # D IRVING TX 75038  
422 Willet Drive, Coppell, TX 75019

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John R. Reformato

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Inventor Craig L. Reding Date \_\_\_\_\_

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Inventor Mahesh Rajagopalan Date \_\_\_\_\_

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Inventor Alin D'Silva Date \_\_\_\_\_

Address 15 Warren St., Newton, MA 02459

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Inventor Zlauddin Majid Date \_\_\_\_\_

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Inventor Satya Raju P. S. Jayaraj Date 11/20/03

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Witness K. V. S. Nagarajaram, NAGENDRANUNIVAS Date 11/20/03

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(Worldwide Rights)  
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Inventor John R. Reformato Date \_\_\_\_\_

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Inventor Shadman Zafar Date \_\_\_\_\_

Address 422 Willet Drive, Coppell, TX 75019

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Inventor Craig L. Reding Date \_\_\_\_\_

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Inventor Mahesh Rajagopalan Date \_\_\_\_\_  
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Inventor Alin D'Silva Date \_\_\_\_\_  
Address 15 Warren St., Newton, MA 02459

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Inventor Zlauddin Majid Date \_\_\_\_\_  
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Inventor Satya Raju Date \_\_\_\_\_  
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Inventor John R. Reformato

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Inventor Shadman Zafar *Shadman Zafar*

Date 11/19/03

Address 422 Willet Drive, Coppell, TX 75019

Witness Donna Bowen *Donna Bowen*

Date 11/19/03

Address 919 Hidden Ridge - Irving, TX 75038

Witness *[Signature]*

Date 11/19/03

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Inventor  Mahesh Rajagopalan  Date \_\_\_\_\_

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Inventor  Alin D'Silva  Date \_\_\_\_\_

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Inventor  Satya Raju  Date \_\_\_\_\_

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Inventor John R. Reformato Date \_\_\_\_\_

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Inventor Craig L. Reding Date \_\_\_\_\_

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Inventor   Mahesh Rajagopalan   Date \_\_\_\_\_

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Inventor   Alin D'Silva   Date \_\_\_\_\_

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Inventor   Zlauddin Majid   Date \_\_\_\_\_

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Inventor   Satya Raju   Date \_\_\_\_\_

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Witness Elizabeth Johnson

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